

## CHEHALIS RIVER BASIN

1

12021800 CHEHALIS RIVER NEAR ADNA, WA

LOCATION.--Lat  $46^{\circ}37'33''$ , long  $123^{\circ}06'02''$ , in NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  sec. 7, T.13 W., R.3 W., Lewis County, Hydrologic Unit 17100103, on right bank at railroad bridge, 2.0 mi downstream from South Fork Chehalis River, 2.0 mi west of Adna, and at mile 86.0.

DRAINAGE AREA.--340 mi<sup>2</sup>.

PERIOD OF RECORD.--October 1998, to current year (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is sea level (levels by Lewis County).

REMARKS.--Elevation record only. Probably some diversion upstream for irrigation and domestic use. U.S. Geological Survey satellite telemeter at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 8, 1996, reached an elevation of 213.14 ft from floodmark at site.

EXTREMES FOR PERIOD OCTOBER TO APRIL.--Maximum elevation, 193.53 ft Dec. 17; minimum elevation, 189.55 ft Oct. 16.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2000 TO APRIL 2001  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	---	190.04	190.72	190.73	191.27	190.64	191.09
2	---	190.00	190.68	190.61	191.33	191.05	191.01
3	---	190.00	190.63	190.60	191.37	190.96	190.93
4	---	190.00	190.55	190.61	192.15	190.87	190.83
5	---	190.12	190.48	190.80	192.48	190.76	190.85
6	---	190.12	190.42	190.96	191.97	190.66	190.93
7	---	190.11	190.41	190.79	191.60	190.59	190.96
8	---	---	190.38	190.70	191.34	190.55	190.92
9	---	---	190.37	190.65	191.18	190.55	190.90
10	---	---	190.36	190.75	191.02	190.49	190.91
11	---	---	190.31	190.72	190.92	190.48	191.36
12	---	---	190.28	190.64	190.82	190.44	191.27
13	---	190.06	190.25	190.62	190.69	190.44	191.18
14	---	190.05	190.22	190.66	190.58	190.51	191.08
15	189.67	189.99	190.78	190.62	190.60	190.48	190.98
16	189.63	189.86	190.90	190.57	191.11	190.60	---
17	189.80	189.79	193.05	190.54	191.82	190.59	---
18	190.33	189.78	191.88	190.55	191.48	190.60	---
19	190.40	189.76	191.32	190.52	191.26	191.48	---
20	190.46	189.76	191.09	190.45	191.09	191.22	---
21	190.96	189.76	190.99	190.83	190.99	190.94	---
22	190.50	189.75	191.57	191.12	190.94	190.77	---
23	190.30	189.77	192.85	190.89	190.84	190.64	---
24	190.09	189.97	193.15	190.81	190.77	190.61	---
25	189.98	190.03	192.31	190.73	190.67	190.62	---
26	189.92	190.11	191.74	190.63	190.64	190.78	---
27	189.85	191.57	191.35	190.55	190.61	190.84	---
28	189.99	191.10	191.12	190.52	190.60	191.52	---
29	190.18	190.79	190.97	190.64	---	191.35	---
30	190.20	190.77	190.84	190.86	---	191.14	---
31	190.11	---	190.77	191.55	---	191.06	---
MEAN	190.14	190.12	191.06	190.72	191.15	190.78	191.01
MAX	190.96	191.57	193.15	191.55	192.48	191.52	191.36
MIN	189.63	189.75	190.22	190.45	190.58	190.44	190.83

CAL YR 2000 MEAN 191.49 MAX 195.67 MIN 189.63  
WTR YR 2001 MEAN 190.74 MAX 193.15 MIN 189.63